L Number	Hits	S arch Text	DB	Time stamp
11	17119	superc nduct\$3 and wire\$1	USPAT;	2004/06/24 18:20
			US-PGPUB;	
	-		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	38	superconduct\$3 and wire\$1 and y-based	USPAT;	2004/06/24 18:21
	•		US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	က	superconductor adj lens\$1	USPAT;	2004/06/24 18:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	41	superconducting and carbon adj nanotube	USPAT;	2004/06/24 15:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	30	(superconducting and carbon adj nanotube) and (electron adj (source or	USPAT;	2003/05/08 16:32
		beam))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	-
•	-	"20040079892"	USPAT;	2004/06/24 18:47
			US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	12	(US-5393647-\$ or US-5587586-\$ or US-5654548-\$ or US-6005247-\$ or	USPAT;	2004/05/25 17:33
		US-6043491-\$ or US-6020677-\$).did. or (JP-11067139-\$ or US-6005247-\$ or	DERWENT	
		US-6020677-\$ or US-5654548-\$ or EP-731981-\$ or US-5393647-\$).did.		
•	4	metallic-type adj carbon adj3 nanotube	USPAT;	2004/05/25 17:58
	-		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

n	carb nadj3 nan tube WITH conductive adj c ating	USPAT;	2004/05/27 15:52
		us-pepus:	
		50 50 50	
		EPO; JPO;	-
		DERWENT;	
		IBM_TDB	
10	carbon adj3 nanotube SAME conductive adj coating	USPAT;	2004/05/25 18:37
		US-PGPUB;	
		EPO: JPO:	
		DERWENT;	
		IBM TDB	
36	(5.654.548 6.005.247 6.043.491 6.020.677 5.393.647 4.975.669 6.020.677	USPAT	2004/05/26 24:00
	14.720 6.194.720 6.188.068. 6.1	US-PGPUB:	
	C OEO 030 E 086 264 E 040 679 E 633 E03 4 690 467 3 780 334 6 300 634		
	6 494 720 6 488 068 6 440 652 6 400 639 6 060 839 5 986 264 5 940 678	DEDWENT.	
	0,10,1,10,0,100,000,0,100,000,0,100,000,0,100,000,0,100,00	IDM TOD	
36	3,633,302, 4,660,407, 3,760,334 6,139,742 4,973,603).pn.	IDM_IDD	2004/06/26 20.50
	10 COCCOCC & 110 COCCOCC & 110 COCCCC & 110 COCCCCC & 110 COCCCCC & 110 COCCCC & 110 COCCCCC & 110 COCCCCC & 110 COCCCCCC & 110 COC	Principle 1	50-10-21-00-10-01-00-10-01-01-01-01-01-01-01-01
	US-0000639-\$ 01 US-0045491-\$ 01 US-0020017-\$ 01 US-0003247-\$ 01	DENWEN	
_	00-000004-4 01 00-004000-0-4 01 00-0004040-4 01 00-000000-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-000004-4 01 00-0000004-4 01 00-0000004-4 01 00-0000004-4 01 00-0000004-4 01 00-00000004-4 01 00-00000004-4 01 00-00000004-4 01 00-000000004-4 01 00-000000004-4 01 00-0000000004-4 01 00-0000000000		
	3669-\$ or US-468046/-\$ or US-3/80334-\$ or		
	US-6194720-\$ or US-6300631-\$).did. or (US-6188068-\$ or US-6159742-\$ or	-	
	US-6140652-\$ or US-6100639-\$ or US-6060839-\$ or US-5940678-\$ or		
	US-6005247-\$ or JP-11067139-\$ or US-6020677-\$ or US-5654548-\$ or		
	US-5633502-\$ or DE-19608082-\$ or US-5393647-\$ or US-4975669-\$ or		
	DE-3780334-\$ or US-4680467-\$ or US-6300631-\$ or US-6194720-\$).did.		
7	((US-6188068-\$ or US-6159742-\$ or US-6140652-\$ or US-6100639-\$ or	USPAT;	2004/05/26 21:01
	US-6060839-\$ or US-6043491-\$ or US-6020677-\$ or US-6005247-\$ or	US-PGPUB;	
	US-5986264-\$ or US-5940678-\$ or US-5654548-\$ or US-5633502-\$ or	EPO; JPO;	
	US-5393647-\$ or US-4975669-\$ or US-4680467-\$ or US-3780334-\$ or	DERWENT;	
	US-6194720-\$ or US-6300631-\$).did. or (US-6188068-\$ or US-6159742-\$ or	IBM_TDB	
	US-6140652-\$ or US-6100639-\$ or US-6060839-\$ or US-5940678-\$ or		
	US-6005247-\$ or JP-11067139-\$ or US-6020677-\$ or US-5654548-\$ or		
	US-5633502-\$ or DE-19608082-\$ or US-5393647-\$ or US-4975669-\$ or		
	DE-3780334-\$ or US-4680467-\$ or US-6300631-\$ or US-6194720-\$).did.) and		
	superconducting		
204	nanochannel or nano-channel	USPAT:	2004/05/27 12:00
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		0CF 201	

(nanochannel or nano-channel WITH superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR\$ superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel NEAR\$ superconduct\$3 and tube		182	nanochannel or nano-chann I and sup rconduct\$3	USPAT;	2004/05/27 12:05
(nanochannel or nano-channel WITH superconduct\$3) and (substrate or water) and guid\$3 and electron adj beam and point adj source and (bend or curve) 4 (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) 4 (nanochannel or nano-channel) NEAR\$ superconduct\$3 and (substrate or wafer) 7 (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) 8 Supertrons 8 Superconduct\$3 and tube				IIS.PGDIIB.	
(nanochannel or nano-channel WITH superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel NEAR5 superconduct\$3 (aspertrons) Superconduct\$3 and tube					
wafer) Water) (nanochannel or nano-channel WITH superconduct\$3) and (substrate or varer) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and superconduct\$3) and (substrate or wafer) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) O Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube				EPO; JPO;	
(nanochannel or nano-channel WITH superconduct\$3) and (substrate or curve) (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) MEAR\$ superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR\$ superconduct\$3 superconduct\$3 and tube				DERWENT;	
(nanochannel or nano-channel WITH superconduct\$3) and (substrate or vafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR\$ superconduct\$3 and (substrate or wafer) (anochannel or nano-channel) and superconduct\$3 and (substrate or wafer) (anochannel or nano-channel NEAR\$ superconduct\$3 1871 nanochannel or nano-channel NEAR\$ superconduct\$3 superconduct\$3 and tube				IBM TDB	
wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube		4		USPAT:	2004/05/27 12:14
(nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) and guid\$3 and electron adj beam and point adj source and (bend or curve) wafer) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube	*	1	water) and miidth and electron adi beam and noint adi cource and (bend or	IIS.PGDIIR.	
(nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube		•			
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4 (nanochannel or nano-channel and superconduct\$3) and (substrate or wafer) and guid\$3 and electron adj beam and point adj source and (bend or curve) 4 (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) 22 (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) 0 Superfrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube				IBM_TDB	
and guid\$3 and electron adJ beam and point adj source and (bend or curve) (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube	•	4		USPAT;	2004/05/27 12:14
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(nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) 22 (nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) 8332 superconduct\$3 and tube				EPO; JPO;	
wafer) 22 (nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or wafer) 5 Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube		••		DERWENT:	
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(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube		4	(nanochannel or nano-channel) NEAR5 superconduct\$3 and (substrate or	USPAT	2004/05/27 12:15
(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				US-PGPUB;	
(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				EPO: JPO:	
(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube				DEDWENT.	
(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer) Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube	•••			DE TOO	
181 nanochannel or nano-channel) and superconduct\$3 and (substrate or water) 8332 superconduct\$3 and tube	•	(
0 Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube	•	77	(nanochannel or nano-channel) and superconduct\$3 and (substrate or wafer)	USPAT;	2004/05/27 12:15
0 Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				US-PGPUB;	
0 Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				EPO; JPO;	
0 Supertrons 181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				DERWENT;	
181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube		-		IBM_TDB	
181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube	•	0	Supertrons	USPAT;	2004/05/27 14:07
181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				US-PGPUB;	
181 nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				EPO; JPO;	
nanochannel or nano-channel NEAR5 superconduct\$3 8332 superconduct\$3 and tube				DERWENT;	
nanochannel or nano-channel NEAR5 superconduct\$3 superconduct\$3 and tube	-			IBM_TDB	
8332 superconduct\$3 and tube		181	nanochannel or nano-channel NEAR5 superconduct\$3	USPAT;	2004/05/27 15:05
8332 superconduct\$3 and tube				US-PGPUB;	
8332 superconduct\$3 and tube				EPO; JPO;	
8332 superconduct\$3 and tube				DERWENT;	
8332 superconduct\$3 and tube				IBM_TDB	
		8332	superconduct\$3 and tube	USPAT;	2004/05/27 15:04
				US-PGPUB;	
				EPO; JPO;	
	•			DERWENT;	
2				IBM TDB	

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•	1463	sup rc nduct\$3 and tub and (bend r curve)	USPAT;	2004/05/27 14:39
			US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	4897	(GUIDING or MANIPULATING) and ELECTRON adj BEAMS	USPAT;	2004/05/27 15:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	24	250/396R and superconduct\$3 and tube	USPAT;	2004/05/27 14:33
-			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
1	7	250/396R and superconduct\$3 and tube and (bend or curve)	USPAT;	2004/05/27 14:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	4	250/396R and nanochannel or nano-channel NEAR5 superconduct\$3	USPAT;	2004/05/27 14:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
•	181	nanochannel or nano-channel WITH superconduct\$3 and (substrate or wafer)	USPAT;	2004/05/27 15:02
		and guid\$3 and split	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
ı	4	((nanochannel or nano-channel) WITH superconduct\$3) and (substrate or	USPAT;	2004/05/27 14:57
		wafer) and guid\$3 and split	US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	9	(GUIDING or MANIPULATING) and ELECTRON adj BEAMS and superconduct	USPAT;	2004/05/27 14:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

S arch Hist ry 6/24/04 7:09:27 PM Page 4 C:\APPS\EAST\W rkspaces\10615499 ebeam sup rc nduction guid s.w p

waf r) and guid\$3 and split 2 (superconduct\$3 and rod) and (nanochannel or nano-channel) 5 (carbon adj3 nanotube) WITH (conductive adj coating) 4897 (GUIDING or MANIPULATING) and ELECTRON adj BEAM 12 superconductor adj wiggler\$1 12 superconduct\$3 NEAR5 nano-channel	4	((nan channel or nano-channel) WITH superconduct\$3) and (substrate or	USPAT;	2004/05/27 15:02
4552 4552 2 4897 5 5 5 5		waf r) and guid\$3 and split	US-PGPUB;	
4552 4552 2 2 4897 5 5 5			EPO; JPO;	
4897 5 5 5 5 5 5			DERWENT;	
4552			IBM_TDB	
2 4897 5 5		superconduct\$3 and rod	USPAT;	2004/05/27 15:04
2 4897 5 5 5			US-PGPUB;	
2 4897 5 5			EPO; JPO;	
4897 5 5			DERWENT;	
2 4897 5 2			IBM_TDB	
5 12 5		(superconduct\$3 and rod) and (nanochannel or nano-channel)	USPAT;	2004/05/27 15:05
5 (Carbon adj3 nanotube) V 4897 (GUIDING or MANIPULAT 12 supertron\$1 12 superconductor adj wigg			US-PGPUB;	
5 (carbon adj3 nanotube) V 4897 (GUIDING or MANIPULAT 12 supertron\$1 12 superconductor adj wigg			EPO; JPO;	
(GUIDING or MANIPULAT supertron\$1 12 superconductor adj wigg superconduct\$3 NEAR5			DERWENT;	
(GUIDING or MANIPULAT supertron\$1 12 superconductor adj wigg			IBM_TDB	
4897 (GUIDING or MANIPULAT 12 supertron\$1 12 superconductor adj wigg 5 superconduct\$3 NEAR5			USPAT;	2004/05/27 15:52
12 supertron\$1 12 superconductor adj wigg			US-PGPUB;	
12 supertron\$1 12 superconductor adj wigg 5 superconduct\$3 NEAR5			EPO; JPO;	
12 supertron\$1 12 superconductor adj wigg			DERWENT;	
4897 (GUIDING or MANIPULAT 12 supertron\$1 12 superconductor adj wigg			IBM_TDB	
12 supertron\$1 12 superconductor adj wigg	-		USPAT;	2004/05/27 15:53
12 supertron\$1 12 superconductor adj wigg			US-PGPUB;	
12 supertron\$1 12 superconductor adj wigg			EPO; JPO;	
12 supertron\$1 12 superconductor adj wigg			DERWENT;	
12 superconductor adj wigg			IBM_TDB	
12 superconductor adj wigg		supertron\$1	USPAT;	2004/06/23 14:52
12 superconductor adj wigg			US-PGPUB;	
12 superconductor adj wigg			EPO; JPO;	
12 superconductor adj wigg			DERWENT;	
12 superconductor adj wigg			IBM_TDB	
superconduct\$3 NEAR5			USPAT;	2004/06/23 15:05
superconduct\$3 NEAR5	-		US-PGPUB;	
superconduct\$3 NEAR5			EPO; JPO;	
superconduct\$3 NEAR5			DERWENT;	
superconduct\$3 NEAR5			IBM_TDB	
			USPAT;	2004/06/24 18:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

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	203	Suberconducts NEARS non Sa	USPAT:	2004/06/23 15:09
			US-PGPUB;	
	***		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	124	superconduct\$3 NEAR5 nano\$8 and (spit or separat\$3)	USPAT;	2004/06/23 15:27
			US-PGPUB;	
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
	1995	superconduct\$3 NEAR5 (nano-tube or cylind\$5)	USPAT;	2004/06/23 15:28
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT;	
			IBM_TDB	
	3392	superconduct\$3 WITH (nano-tube or cylind\$5)	USPAT;	2004/06/23 15:29
-			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT;	
-			IBM_TDB	
_	1265	superconduct\$3 ADJ5 (nano-tube or cylind\$5)	USPAT;	2004/06/23 15:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
•	120	(superconduct\$3 WITH (nano-tube or cylind\$5)) and split	USPAT;	2004/06/23 15:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2823	(250/396R 250/313 250/361.1).ccls.	USPAT;	2004/06/24 15:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	25	(250/396R 250/313 250/361.1).ccls. and superconduct\$3	USPAT;	2004/06/24 15:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	

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